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PTO/SB/01 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |                          |                                 |
|---|--------------------------|---------------------------------|
| <b>DECLARATION FOR UTILITY OR<br/>DESIGN<br/>PATENT APPLICATION<br/>(37 CFR 1.63)</b><br><br><input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Attorney Docket Number   | 03 P 51158 US<br>INTECH 3.0-100 |
|   | First Named Inventor     | Shahid Butt                     |
|   | <b>COMPLETE IF KNOWN</b> |                                 |
|   | Application Number       | Not Yet Assigned                |
|   | Filing Date              |                                 |
|   | Group Art Unit           | N/A                             |
|   | Examiner Name            | Not Yet Assigned                |

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTICAL MEASUREMENT OF DEVICE FEATURES USING INTERFEROMETRIC ILLUMINATION

(Title of the Invention)

the specification of which

☒ is attached hereto  
OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International Application No. [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? |                          |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
|                                     |         |                                  |                          | YES                      | NO                       |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |


☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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## DECLARATION — Utility or D sign Patent Application

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number 000530

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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |  |                                |  |   |  |
| <b>NAME OF SOLE OR FIRST INVENTOR:</b>  |  |                                |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |  |
| <b>Given Name (first and middle (if any))</b>   |  | Shahid                         |  | <b>Family Name or Surname</b> Butt  |  |
| <b>Inventor's Signature</b>   |  |                                |  | <b>Date</b>   |  |
| <b>Residence: City</b> Ossining   |  | <b>State</b> NY                |  | <b>Citizenship</b> United States of America Pakistan                          |  |
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| <b>NAME OF SECOND INVENTOR:</b>   |  |                                |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |  |
| <b>Given Name (first and middle (if any))</b>   |  | Syed Shoaib Hasan              |  | <b>Family Name or Surname</b> Zaidi   |  |
| <b>Inventor's Signature</b>    |  |                                |  | <b>Date</b> OCT 14, 2003  |  |
| <b>Residence: City</b> Poughkeepsie   |  | <b>State</b> NY                |  | <b>Citizenship</b> United States of America Pakistan                          |  |
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| <input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.   |  |                                |  |   |  |

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:



A petition has been filed for this unsigned inventor

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(first and middle [if any])

Shahid

Family Name  
or Surname

Butt

Inventor's  
Signature

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Date

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Family Name  
or Surname

Zaidi

Inventor's  
Signature

*Poughkeepsie*

Date

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America

Citizenship

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12603

Country

United States of America



Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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